

ACSS Conductor, 765mm², Nuthatch



Specifications

Conductor Name	Nuthatch/ACSS
Conductor Sectional Area	765 mm ²
Aluminium Wires No.	45
Steel Wires No.	7
Aluminium Wire Diamenter	4.65 mm
Steel Wire Diameter	3.10 mm
Conductor Diameter	37.21 mm
Weight Aluminium	2116.5 kg/km
Weight Steel	412.7 kg/km
Conductor Weight	2529.2 kg/km
Rated Strength	118.5 kN
Rated Strength HS	125.9 kN
Rated Strength EHS	137.0 kN
Rated Strength UHS	142.3 kN
DC Resistance@ 20°C	0.036 Ω/km
Current Capacity @85°C	992 A
Current Capacity @150°C	2213 A
Current Capacity @210°C	2538 A

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